



Is the Meat Real or Fake? CD I -3

CD I -5

fake /fɛɪk/

bun /bʌn/

soybean(s)
/sɔɪbi:n(z)/substitute(s)
/sʌbstɪtʃʊ:t(s)/ideological
/aɪdɪələ(ɔː)dʒɪk(ə)l/livestock /lɪvstɔːk/
farming /fɑːmɪŋ/
greenhouse /ɡriːnhəʊs/emission(s)
/ɪmɪʃ(ə)n(z)/
security /sɪkjʊərəti/

contain /kənˈteɪn/

additive(s) /ædətɪv(z)/
necessarily
/nəsəˈsɛrɪ(ə)li/
manufacturing
/mænʃəfæktʃərɪŋ/

通し読み フレーズ読み

CD I -6/12

1 ① Look at the picture above. ② It looks like a delicious hamburger. ③ Actually, ④ the meat in the bun ⑤ is not real. ⑥ It is made from soybeans.

CD I -7/13

2 ⑤ In recent years, ⑥ many companies have been competing ⑦ to develop substitutes for meats ⑧ such as beef, ⑨ pork, and chicken. ⑩ As a result, ⑪ the meat substitutes now taste quite real.

CD I -8/14

3 ⑦ There are various reasons ⑧ why people choose meat substitutes. ⑨ Some want them for health reasons. ⑩ Others want them for ideological reasons.

CD I -9/15

4 ⑩ Another reason is to protect the environment. ⑪ Livestock farming generates large amounts of greenhouse gases. ⑫ By choosing meat substitutes, ⑬ people hope to reduce livestock numbers ⑭ and cut greenhouse gas emissions.

CD I -10/16

5 ⑬ Meat substitutes are also good for food security. ⑭ By 2050, ⑮ the world's population will reach 10 billion. ⑯ Meat substitutes will help to feed these people.
=the world's population will expand [grow] to 10 billion

CD I -11/17

6 ⑯ At present, ⑰ switching from real meat to meat substitutes ⑱ is not easy. ⑲ Some of them contain a lot of salt and additives, ⑳ so they are not necessarily healthier ㉑ than real meat. ㉒ Moreover, ㉓ manufacturing costs are high, ㉔ so meat substitutes are expensive. ㉕ These problems, ㉖ however, ㉗ may be solved in the near future.

🔊 (1) T/F (2) T/F (3) T/F

2. It = the meat in the bun

2. Itは何を指しますか。

18. feed → 「～に食べ物を与える, ～を養う」

3. be *made from 19. at *present 24. in the (near) *future 辞 18. feedの意味は？

6. meat substitute 代替肉 17. 2050 = twenty fifty 17. 10 billion = 10,000,000,000

写真・イラスト描写 Listening Q CD I-4

Listen to the statements and choose the best option to describe the picture on page 16.

- (A) The hamburger is half eaten.
- (B) A woman is eating the hamburger.
- (C) There are various fillings in the bun.

【解答】C

Text Checker

- ③ Is the meat in the bun of the picture on page 16 real? Ⓐ No, it isn't.
- ④ What is the meat in the bun made from? Ⓐ (It is made from) Soybeans.
- ⑤-⑥ Why do the meat substitutes taste quite real nowadays?
Ⓐ Because many companies have been competing to develop substitutes for meats (such as beef, pork, and chicken).
- ⑦-⑩ Why do people choose meat substitutes? Give three reasons.
Ⓐ For health reasons, ideological reasons, and to protect the environment.
- ⑪ What does livestock farming generate? Ⓐ It generates large amounts of greenhouse gases.
- ⑫ What do people hope to achieve by choosing meat substitutes?
Ⓐ They hope to reduce livestock numbers and cut greenhouse gas emissions.
- ⑬ Are meat substitutes good for food security? Ⓐ Yes, they are.
- ⑭ What number will the world's population reach by 2050? Ⓐ (It will reach) 10 billion.
- ⑮ Is it easy to switch from real meat to meat substitutes? Ⓐ No, it isn't.
- ⑯ Why aren't meat substitutes necessarily healthier than real meat?
Ⓐ Because some of them contain a lot of salt and additives.
- ⑰ Why are meat substitutes expensive? Ⓐ Because manufacturing costs are high.
- ⑱ Will the problems about health and manufacturing costs be solved in the near future?
Ⓐ Yes, they may be.

本文和訳例

その肉は本物、それともいせ物？

- ①①上の写真を見てください。②それはおいしそうなハンバーガーに見える。③実際は、バンズに挟まれている肉は、本物ではない。④それは大豆から作られている。
- ②⑤近年、牛肉や豚肉、鶏肉のような肉の代替品を開発するために多くの企業が競合してきた。⑥結果として、代替肉は今や、かなり本物に近い味がする。
- ③⑦人々が代替肉を選ぶのにはさまざまな理由がある。⑧健康上の理由から(代替肉を)欲しいと思う人もいる。⑨イデオロギー上の理由で(代替肉を)欲しいと思う人もいる。
- ④⑩もうひとつの理由は環境を守るためだ。⑪畜産業は、大量の温室効果ガスを生み出す。⑫代替肉を選ぶことで、人々は家畜の数を減少させ、温室効果ガスの排出を削減させることを期待している。
- ⑤⑬また、代替肉はフードセキュリティ[食料安全保障]のためにもよい。⑭2050年までに、世界の人口は100億人に達するだろう。⑮代替肉はこれらの人々の食料として役立つだろう[←これらの人々を養うのを助けるだろう]。
- ⑥⑯現時点では、本物の肉から代替肉に転換することは簡単ではない。⑰それら[代替肉]の中には多くの塩や添加物を含むものもあるので、本物の肉より必ずしも健康的ではない。⑱さらに、製造コストが高いため、代替肉は高価だ。⑲しかしながら、これらの問題は近い将来に解決されるかもしれない。

脚注 Idiom 例文

- 3. Pasta is made from flour. (パスタは小麦粉から作られる。)
- 19. I'm sorry, but we have no vacancies at present. (すみませんが、現在空室がないのです。)
- 24. We are moving to Wellington in the near future.
(私たちは近いうちにウェリントンに引っ越す予定だ。)

Word Checker

- ① **fake**: made to look like something else <OALD>
- ③ **bun**: a small round type of bread <LDOCE>
- ④ **soybean**: a small bean grown originally in Asia, used as a food for people and animals <Cambridge>
- ⑤ **substitute**: a thing or person that is used instead of another thing or person <Cambridge>
- ⑨ **ideological**: based on strong beliefs or ideas, especially political or economic ideas <LDOCE>
- ⑪ **livestock**: the animals kept on a farm, for example cows or sheep <OALD>
- ⑪ **farming**: the business of managing or working on a farm <OALD>
- ⑪ **greenhouse**: a glass building used for growing plants that need warmth, light, and protection <LDOCE>
- ⑫ **emission**: the act of sending out gas, heat, light, etc. <Cambridge>
- ⑬ **security**: things that are done to keep a person, building, or country safe from danger or crime <LDOCE>
- ⑰ **contain**: to have something inside or include something as a part <Cambridge>
- ⑰ **additive**: a substance that is added to food to improve its taste, appearance etc <LDOCE>
- ⑰ **necessarily**: used in negatives to mean "in every case" or "therefore" <Cambridge>
- ⑱ **manufacturing**: the business of making things in factories <CED>

《本文リスニング T/F 問題 (QR)》 CD I-18

Answer true or false.

- (1) The meat in the bun in the picture is real. → (F)
- (2) Livestock farming cuts greenhouse gas emissions. → (F)
- (3) The costs of producing meat substitutes today are high. → (T)

English Activity 《Summary》

Explain the passage briefly to your classmates.

Many companies have developed meat substitutes in recent years. They taste almost like real meat. People want them for reasons such as health, ideology, the environment, and feeding the world's population. Meat substitutes still have problems, but these may be solved in the near future.

(45 words)

Give Your Opinion 解答例

A: Do you prefer real meat or meat substitutes?

B: I like the meat substitutes better because they are tasty and low in calories. How about you?

A: Well, I prefer real meat because meat substitutes are expensive.

Give Your Opinion 和訳例

あなたは本物の肉と代替肉のどちらが好きですか。それについてパートナーと話してみよう。

Tips for Reading

例示

右の語句の後には、**具体的な例**が示されます。

- たとえば：for example / for instance
- ～のような：such as ～ / like ～

Q. 「例示」の表現を、本文から抜き出さない。 **such as (I.5)**

Comprehension

A Choose the best answer from a to c.

1. Why do the meat substitutes today taste quite real?

- a. Because they are made from pork or chicken.
- b. Because they look like delicious hamburgers.
- c. Because many companies are competing to develop them. (第2段落)**

2. According to the text, some meat substitutes are not necessarily healthy.

Why is that?

- a. Because they are not real meat.
- b. Because they have a lot of additives in them. (II.20-22)**
- c. Because they do not have enough salt.

B Fill in the blanks.

The reasons why people choose meat substitutes

- ①** For ①(**health**) reasons
- ②** For ideological reasons
- ③** To protect the environment
 - ②(**Livestock**) farming generates large amounts of ③(**greenhouse**) gases.
- ④** For food ④(**security**)
 - The world's population will reach ⑤(**10**) billion by 2050.
 - Meat substitutes will help to ⑥(**feed**) people.



Give Your Opinion

Do you prefer real meat or meat substitutes? Talk about it with a partner.

Hints tasty / tasteless / dry / salty / low in calories / expensive / classy